



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

more shallow, its anterior boundary, formed by the inferior root of the zygoma, being scarcely developed, allowing greater freedom for the antero-posterior movement of the articulation of the mandible.

In comparing the skull of the male gorilla with that of man, — a male negro, for example, — we shall find the jugal arch of the former to be built upon a vastly stronger plan, both the squamosal and the malar presenting different forms and proportions. The squamosal is as long and vertically as wide as the malar portion of the arch, while its upper border rises into an angular form, constituting a very marked convexity, no trace of which is to be seen in the negro. In the latter the jugal portion of the arch decreases in depth after leaving the body of the bone, whereas in the gorilla it continues of the same depth and is also longer.

In the orang, the horizontal curvature of the arch is greatly produced, and strongly developed at the portion corresponding to the malar-squamosal suture. Its inferior border is flattened and thickened. The vertical curvature, however, is not so great, while the channel for the temporal muscle is relatively wider than it is in the gorilla. The crests and ridges of the cranium, especially in the male, express the great energy of this muscle, although the general outline of the arch is far less massive than in the latter ape.

The jugal arch of the chimpanzee's cranium presents much resemblance to that of man, being narrow, and with slight curvature either horizontal or vertical. The malar is anteriorly flatter,

and its orbital process is longer and narrower at its base. The extent of surface for the development of the temporal muscle is greater than in man, and the width of the channel relatively increased.

The slight modifications observed in the jugal arch of the gibbons (*Hylobates*) exhibit a distinct tendency to those shown in the lower type of the *Simiana*, the monkeys. In these last, the old-world monkeys (*Catarrhinae*), the arch takes on a sigmoidal curvature, thus presenting upon its superior border a slight convexity behind and a corresponding concavity anteriorly. The extent of this curvature varies in different groups. In the new-world monkey (*Platarrhinae*) the post glenoid process of the squamosal is largely increased, while the remarkable extent of the ascending portion of the ramus, both vertical and antero-posterior, has reference to the great development of the vocal organs in the howling monkeys (*Myctes*) rather than to any unusual energy of the masticatory muscles.

In the *Lemuroidea*, the family of the common lemurs (*Lemurinae*) have an arch which in most cases is nearly straight, narrow, long, and distinguished by a malar-squamosal suture which is almost horizontal in direction, the amount of the overlapping of the jugal by the lengthened process of the squamosal being exceptional, while in some cases the jugal is partially underlapped by a process from the maxillary.

In studying the significance of the jugal arch as presented in the primates, although the modifications exhibited in some groups

Publications received at Editor's Office,
July 15-21.

- BRENTARI O. Guida del Trentino. (Società degli Alpinisti Tridentini XV. Annuario.) Bassano, Premiata Stabil. Tipogr. 459 p. 16°.
- CARHART, H. A. Primary Batteries. Boston, Allyn and Bacon. 193 p. 12°. \$1.50.
- DRAYTON, H. S. Vacation Time, with Hints on Summer Living. New York, Fowler & Wells Co. 84 p. 12°. 25 cents.
- GUYAU, J. M. Education and Heredity. (Contemporary Science Series.) New York, Scribner's. 306 p. 12°. \$1.25.
- MARILAU, A. K. v. Allgemeine Naturkunde. Lief. 124-129. Pflanzenleben, II. heft. 7-12. Leipzig, Bibliog. Institute. 336 p. 4°. (New York, Westermann.)
- MERCANTILE Journal, the. Vol. I., No. 1. w. Chicago, J. A. Brewer & Co. 8 p. 1°. \$3 a year.
- PILSBRY, H. A. Sea Shells of the Jersey Shore. Asbury Park, N. J., A. P. Novelty Co. 40 p. 16°.
- ROYAL Society of Canada. Proceedings and Transactions of the, for the year 1890. Vol. VIII. Montreal, Dawson Bros. 632 p. 4°.

A SYSTEM OF EASY LETTERING.

By J. H. CROMWELL, Ph.B.

Twenty-six different forms of Alphabets. The space to be lettered is divided into squares, and with these as a guide the different letters are drawn and inked. Price, 50 cents, postpaid.

E. & F. N. SPON, 12 Cortlandt Street, New York.

OF WHAT USE IS THAT PLANT?

You can find the answer in

SMITH'S "DICTIONARY OF ECONOMIC PLANTS."

Sent postpaid on receipt of \$2.80. Publisher's price, \$3.50.

SCIENCE BOOK AGENCY,

47 Lafayette Place, New York

BOOKS: How to Exchange them for others. Send a postal to the SCIENCE exchange column (insertion free), stating briefly what you want to exchange. SCIENCE, 47 Lafayette Place, New York.

"The Week, one of the ablest papers on the continent."—*Descriptive America.*

THE WEEK,

A Canadian Journal of Politics, Literature, Science and Art.

PUBLISHED EVERY FRIDAY.

\$3.00 per Year. \$1.00 for Four Months.

THE WEEK has entered on its EIGHTH year of publication, greatly improved in every respect, rendering it more worthy the cordial support of every one interested in the maintenance of a first-class literary journal.

The independence in politics and criticism which has characterized THE WEEK ever since its first issue will be rigidly maintained; and unceasing efforts will be made to improve its literary character and increase its attractiveness as a journal for the cultured home. Many new and able writers are now, or have promised to become, contributors to its columns, and the constant aim of the Publisher will be to make THE WEEK fully equal to the best literary journals in Britain and the United States.

As heretofore, PROF. GOLDWIN SMITH will, from time to time, contribute articles. London, Paris, Washington and Montreal letters from accomplished correspondents will appear at regular intervals. Special Ottawa Letters will appear during the sessions of Parliament.

THE WEEK being the same size as "Harper's Weekly," is the largest paper of its class on the continent.

SEND FOR FREE SAMPLE COPY.

C. BLACKETT ROBINSON, Publisher,
5 Jordan St., Toronto, Canada.

THE AMERICAN GEOLOGIST FOR 1891 AND BIEN'S NEW ATLAS OF THE METROPOLITAN DISTRICT,

will be given to **New Subscribers** to the GEOLOGIST for \$25.00 (which is the regular price of the Atlas alone), if ordered through the GEOLOGIST.

For other premiums see the GEOLOGIST for Nov., Dec., and Jan. Address

THE GEOLOGICAL PUBLISHING COMPANY,
Minneapolis, Minn.

THE BOTANICAL GAZETTE.

A monthly illustrated journal of botany in all its departments.

25 cents a number, \$2.50 a year.

Address PUBLISHERS BOTANICAL GAZETTE,
Crawfordsville, Ind.

Publications of the University of Pennsylvania.

SERIES IN

Philology, Literature and Archæology.

Vol. I. now ready.

1. Poetic and Verse Criticism of the Reign of Elizabeth. By Felix E. Schelling, A.M., Assistant Professor of English Literature. \$1.00.
2. A Fragment of the Babylonian "Dibbarra" Epic. By Morris Jastrow, Jr., Ph.D., Professor of Arabic. 60 cents.
3. a. *Ἰπὸς* with the Accusative. b. Note on a Pas, sage in the Antigone. By William A. Lamberton A.M., Professor of the Greek Language and Literature. 50 cents.
4. The Gambling Games of the Chinese in America. Fán tán and Pák kóp piñ. By Stewart Culin, Secretary of the Museum of Archæology and Palæontology. 40 cents.

In preparation.

The Terrace at Persepolis. By Morton W. Easton, Ph.D., Professor of Comparative Philology.
An Aztec Manuscript. By Daniel G. Brinton, M.D., Professor of American Archæology and Linguistics.

A Monograph on the Tempest. By Horace Howard Furness, Ph.D., LL.D.
Recent Archæological Explorations in New Jersey. By Charles C. Abbott, M.D., Curator of the American Collections.

Archæological Notes in Northern Morocco. By Talcott Williams, A.M., Secretary of the Museum of Egyptian Antiquities.

a. On the Aristotelian Dative. b. On a Passage in Aristotle's Rhetoric. By William A. Lamberton, A.M., Professor of the Greek Language and Literature.

A Hebrew Bowl Inscription. By Morris Jastrow, Jr., Ph.D., Professor of Arabic.

The Life and Writings of George Gascoigne. By Felix E. Schelling, A.M., Assistant Professor of English Literature.

The Papers of this Series, prepared by Professors and others connected with the University of Pennsylvania, will take the form of Monographs on the subjects of Philology, Literature, and Archæology whereof about 200 or 250 pages will form a volume.

The price to subscribers to the Series will be \$1.5 per volume; to others than subscribers, \$2.00 per volume.

Each Monograph, however, is complete in itself and will be sold separately.

It is the intention of the University to issue these Monographs from time to time as they shall be prepared.

Each author assumes the responsibility of his own contribution.

N. D. C. HODGES,

47 Lafayette Place, New York, N. Y.

BOOKS: How to get them. If there is a book or pamphlet that you want, write to the Science Book Agency, 47 Lafayette Place, New York.

of the order cannot readily be explained, the principal laws which govern its morphology, and which have been noted in previous papers, are sufficiently evident. These are, that the development of the arch, as shown by the number of bones, by the degree and form of its curvature, by its relation to the orbit and articulation of the mandible, as well as to other neighboring parts, and the amount of surface presented for muscular development, are correlated with the energy of the masticatory power, joined in some of the higher apes with a prehensile strength of jaws and dental series eminently characteristic of their ferocity.

D. D. SLADE.

Cambridge, Mass., July 11.

AMONG THE PUBLISHERS.

THE J. B. Lippincott Company, Philadelphia, have in press, and will publish early in the fall, "A Supplement to Allibone's Critical Dictionary of English Literature and British and American

Authors," by John Foster Kirk. The work contains over thirty-seven thousand articles (authors), and enumerates over ninety-three thousand titles. It will be published in two volumes, large 8vo size, and will comprise about sixteen hundred pages.

— *The Chautauquan* for August presents the following among other articles: "Flying by Means of Electricity," by Professor John Trowbridge; "What Shall be Taxed?" by Edward W. Bemis; "African Myths and Legends," by Heli Chatelain; "The Physical and the Mental in Hypnotism," by Alfred Fouillée; "Death Valley," by R. S. Dix; "Travelling in Provincial France," by Elizabeth Robins Pennell; "England in the Eighteenth Century," by Edward A. Freeman; "The Spell of the Past," by John Burroughs; "Modern Surgery," by C. R. Hammerton; "The Sorosis Club at Bombay, India," by Mrs. M. B. Denning; "A Colored Creole Type," by Julie Wetherill Baker; "What Women's Clubs have done for Women," by Mrs. Kate Tannatt Woods; and "A Town Minus Poverty," by Clare De Graffenried.

Exhaustion

Horsford's Acid Phosphate.

The phosphates of the system are consumed with every effort, and exhaustion usually indicates a lack of supply. The Acid Phosphate supplies the phosphates, thereby relieving exhaustion, and increasing the capacity for labor. Pleasant to the taste.

Dr. A. N. KROUT, Van Wert, O., says: "Decidedly beneficial in nervous exhaustion."

Dr. S. T. NEWMAN, St. Louis, Mo., says: "A remedy of great service in many forms of exhaustion."

Descriptive pamphlet free.

Rumford Chemical Works, Providence, R. I.

Beware of Substitutes and Imitations.

CAUTION.—Be sure the word "**Horsford's**" is printed on the label. All others are spurious. Never sold in bulk.

POPULAR MANUAL OF VISIBLE SPEECH AND VOCAL PHYSIOLOGY.

For use in Colleges and Normal Schools. Price 50 cents. Sent free by post by

N. D. C. HODGES, 47 Lafayette Pl., N. Y.

PRIZE ESSAYS OF THE AMERICAN PUBLIC HEALTH ASSOCIATION.

Practical Sanitary and Economic Cooking Adapted to Persons of Moderate and Small Means. By MRS. MARY HINMAN ABEL. 12mo, 182 pp. Cloth, 40 cents.

No. 1. Healthy Homes and Foods for the Working-Class. By Professor C. Vaughan, M.D. Ann Arbor, Mich. 8vo, 62 pp. Paper, 10 cents.

No. 2. The Sanitary Conditions and Necessities of School-Houses and School-Life. By D. F. Lincoln, M.D., Boston, Mass. 8vo, 38 pp. 5 cents.

No. 3. Disinfection and Individual Prophylaxis against Infectious Diseases. By George M. Sternberg, M.D., Major and Surgeon U.S.A. 8vo, 40 pp. Paper, 5 cents.

No. 4. The Preventable Causes of Disease, Injury, and Death in American Manufactories and Workshops, and the Best Means and Appliances for Preventing and Avoiding Them. By George H. Ireland, Springfield, Mass. 8vo, 20 pp. Paper, 5 cents.

The four essays (Nos. 1, 2, 3, 4) in one volume of nearly two hundred large octavo pages, thoroughly indexed. Cloth, 50 cents.

N. D. C. HODGES, 47 Lafayette Place, New York.



Old and Rare Books.

BACK NUMBERS and complete sets of leading Magazines. Rates low. AM. MAG. EXCHANGE. Schoharie N.Y.

Speech Reading and Articulation Teaching.

By A. MELVILLE BELL.

Price, 25 Cents.

Practical Instructions in the Art of Reading Speech from the Mouth; and in the Art of Teaching Articulation to the Deaf.

[This Work—written at the suggestion of Miss Sarah Fuller, Principal of the Horace Mann School for the Deaf, Boston, Mass.—is, so far as known, the first Treatise published on "Speech Reading."]

From Principals of Institutions for the Deaf.

"Admirable in its conciseness, clearness and freedom from technicality."

"The simplicity and perfection of this little book."

"Full of exact and helpful observations."

"A very interesting and valuable work."

"The rules are clearly given and will be of great utility."

"Every articulation teacher should study it."

"A model of clearness and simplicity, without having any of the puzzling symbols that trouble the common mind. . . . The exercises given in speech-reading from the lips are especially interesting, and of great importance for the student of phonetics."

— *Modern Language Notes.*

* * The above work may be obtained, by order, through any bookseller, or post-free on receipt of price, from

N. D. C. HODGES,
47 Lafayette Place, New York.

AMERICAN HERO-MYTHS.

A Study in the Native Religions of the Western Continent.

By D. G. BRINTON, M.D. 8°. \$1.75.

THE CRADLE OF THE SEMITES.

By D. G. BRINTON, M.D., and MORRIS JASTROW, JR.

Ph.D. 8°. 30 cents.

N. D. C. HODGES, 47 Lafayette Pl., New York.



DO YOU INTEND TO BUILD?

If you intend to build, it will be a mistake not to send for "**SENSIBLE LOW-COST HOUSES**," now arranged in **three** volumes. In them you will find perspective views, floor plans, descriptions, and estimates of cost for **105 tasteful, new designs for houses**. They also give prices for **complete** Working Plans, Details, and Specifications, which enable you to build **without delays, mistakes or quarrels** with your builder, and which **any one can understand**. Vol. I. contains 35 copyrighted designs of houses, costing between \$500 and \$1800. Vol. II. contains 35 copyrighted designs, \$1800 to \$3000. Vol. III. contains 35 copyrighted designs, \$3000 to \$9000. Price, by mail, **\$1.00 each, or \$3.00 for the set.**

"**COLONIAL HOUSES**," a volume showing Perspectives and Floor Plans of houses arranged in the inimitable style of the Colonial Architecture, and having all modern arrangements for comfort. Price, **\$2.00.**

"**PICTURESQUE HOUSES FOR FOREST AND SHORE**":—This shows Perspectives and Floor Plans of new designs for Summer Cottages, which are romantic convenient, and cheap. Price, **\$1.00**, by mail.

N. D. C. HODGES, 47 Lafayette Place, New York.

A NEW MONTHLY THE INTERNATIONAL JOURNAL OF MICROSCOPY AND NATURAL SCIENCE.

THE JOURNAL OF THE
POSTAL MICROSCOPICAL AND WESLEY
NATURALISTS' SOCIETIES.

Edited by ALFRED ALLEN and Rev.
WILLIAM SPIERS.

CONTENTS OF JULY NUMBER:

Parasitic Fungi Affecting the Higher Animals.
The Distance of the Stars.
Infusoria, Protozoa, etc., Practical Methods of
Preparation.
The History of the Microscope.
Our Young Naturalists' Page—
A Curious Want of Fear in a Pair of Robins.
Leap Year.
Aspect of the Heavens—July, 1891.
Collectors' Notes for July.
Natural History Notes.
The Poison of Toads.
Effect of Light on Spines.
Protective Mimicry in Spiders.
The Phenomenon of Autotomy in Certain
Animals.
Wesley Scientific Society.
Reviews.

\$1.75 Per Year.

To *Science* subscribers, \$1.00 for one year.
“ “ “ 50 cents for six mos.

Sample Copies 10 cents.

PSYCHE

A Journal of Entomology, published monthly
by the Cambridge Entomological Club.
\$2.00 per year, \$5.00 per volume of three
years. Volume VI. began in January, 1891.
Back volumes for sale at \$5.00 each. Vol-
ume I. sold only in complete sets.

THE WINNIPEG COUNTRY;

OR,

ROUGHING IT WITH AN ECLIPSE PARTY.

BY

A. ROCHESTER FELLOW.

(S. H. SCUDDER.)

With thirty-two Illustrations and a Map.
12°. \$1.50.

"The story is a piquant, good-humored, entertain-
ing narrative of a canoe voyage. A neater, prettier
book is seldom seen."—*Literary World*.

"This is a sprightly narrative of personal inci-
dent. The book will be a pleasant reminder to
many of rough experiences on a frontier which is
rapidly receding."—*Boston Transcript*.

"The picture of our desolate North-western terri-
tory twenty-five years ago, in contrast with its
civilized aspect to-day, and the pleasant features of
the writer's style, constitute the claims of his little
book to present attention."—*The Dial*.

READY SOON.

THE LABRADOR COAST.

A Journal of two Summer Cruises to that
region; with notes on its early discovery,
on the Eskimo, on its physical geography,
geology and natural history, together with
a bibliography of charts, works and articles
relating to the civil and natural history of
the Labrador Peninsula.

By ALPHEUS SPRING PACKARD, M.D., Ph.D.
8°, about 400 pp., \$3.50.

NEW BOOKS. JUST PUBLISHED FOSSIL RESINS.

This book is the result of an attempt to
collect the scattered notices of fossil resins,
exclusive of those on amber. The work is of
interest also on account of descriptions given
of the insects found embedded in these long-
preserved exudations from early vegetation.

By CLARENCE LOWN and HENRY BOOTH.
12°. \$1.

THE AMERICAN RACE:

By DANIEL G. BRINTON, M.D.

"The book is one of unusual interest and value."—
Inter Ocean.

"Dr. Daniel G. Brinton writes as the acknowledged
authority of the subject."—*Philadelphia Press*.

"The work will be of genuine value to all who
wish to know the substance of what has been found
out about the indigenous Americans."—*Nature*.

"A masterly discussion, and an example of the
successful education of the powers of observation."
—*Philadelphia Ledger*.

Price, postpaid, \$2.

BY THE SAME AUTHOR. RACES AND PEOPLES.

"The book is good, thoroughly good, and will long
remain the best accessible elementary ethnography
in our language."—*The Christian Union*.

"We strongly recommend Dr. Brinton's 'Races
and Peoples' to both beginners and scholars. We
are not aware of any other recent work on the
science of which it treats in the English language."
—*Asiatic Quarterly*.

"His book is an excellent one, and we can heartily
recommend it as an introductory manual of ethnol-
ogy."—*The Monist*.

"A useful and really interesting work, which de-
serves to be widely read and studied both in Europe
and America."—*Brighton (Eng.) Herald*.

"This volume is most stimulating. It is written
with great clearness, so that anybody can under-
stand, and while in some ways, perforce, superficial,
grasps very well the complete field of humanity."
—*The New York Times*.

"Dr. Brinton invests his scientific illustrations and
measurements with an indescribable charm of nar-
ration, so that 'Races and Peoples,' avowedly a re-
cord of discovered facts, is in reality a strong stim-
ulant to the imagination."—*Philadelphia Public
Ledger*.

"The work is indispensable to the student who re-
quires an intelligent guide to a course of ethno-
graphic reading."—*Philadelphia Times*.

Price, postpaid, \$1.75.

THE MODERN MALADY; or, Suf- ferers from 'Nerves.'

An introduction to public consideration,
from a non-medical point of view, of a con-
dition of ill-health which is increasingly
prevalent in all ranks of society. In the
first part of this work the author dwells on
the errors in our mode of treating Neurasthenia,
consequent on the wide ignorance of
the subject which still prevails; in the sec-
ond part, attention is drawn to the principal
causes of the malady. The allegory forming
the Introduction to Part I. gives a brief his-
tory of nervous exhaustion and the modes of
treatment which have at various times been
thought suitable to this most painful and try-
ing disease.

By CYRIL BENNETT.

12°, 184 pp., \$1.50.

READY SOON.

THE RADIOMETER.

By DANIEL S. TROY.

This will contain a discussion of the reasons
for their action and of the phenomena pre-
sented in Crookes' tubes.

Fact and Theory Papers

I. THE SUPPRESSION OF CON- SUMPTION. By GODFREY W. HAMBLETON, M.D. 12°. 40c.

"The inestimable importance of the subject, the
eminence of the author, and the novelty of his work,
all combine to render the little treatise worthy of
special consideration. . . . We heartily commend
Dr. Hambleton's booklet, and wish there were more
such works."—Editorial, *Boston Daily Advertiser*.

"The monograph is interesting in style, scholarly,
and well worthy of careful consideration. It is de-
void of technical expressions, and can be easily read
and digested."—*Pharmaceutical Era*.

II. THE SOCIETY AND THE "FAD."

By APPLETON MORGAN, Esq. 12°. 20 cents.

"Mr. Morgan founds a sensible and interesting
address upon a text furnished by a sentence from
a young ladies' magazine; namely, 'Browning and
Ibsen are the only really dramatic authors of their
century.'"—*New York Sun*.

III. PROTOPLASM AND LIFE. By

C. F. COX. 12°. 75 cents.

"To be commended to those who are not special-
ists."—*Christian Union*.

"Physicians will enjoy their reading, and find in
them much food for thought."—*St. Louis Medical
and Surgical Journal*.

"Mr. Cox reviews the history of his subject with
knowledge and skill."—*Open Court*.

"It is of extreme interest."—*Medical Age*.

"Worthy of a careful perusal."—*Indiana Medica
Journal*.

"An interesting and popular account of the ten-
dencies of modern biological thought."—*Popular
Science News*.

"All interested in biological questions will find
the book fascinating."—*Pharmaceutical Era*.

"The author displays a very comprehensive grasp
of his subject."—*Public Opinion*.

"Deserves the attention of students of natural
science."—*Critic*.

IV. THE CHEROKEES IN PRE-CO- LUMBIAN TIMES. By CYRUS THOMAS. 12°. \$1.

Dr. Thomas has already presented to the public
some reasons for believing the Cherokees were
mound-builders, but additional evidence bearing
on the subject has been obtained. A more careful
study of the Delaware tradition respecting the Tal-
legwi satisfies him that we have in the Bark Record
(Walam Olum) itself proof that they were Chero-
kees. He thinks the mounds enable us to trace back
the line of migration even beyond their residence
in Ohio to the western bank of the Mississippi. The
object is therefore threefold: 1. An illustration of
the reverse method of dealing with prehistoric sub-
jects; 2. Incidental proof that some of the Indians
were mound-builders; 3. A study of a single tribe
in the light of the mound testimony. This work will be
an important contribution to the literature of the
Columbian discovery which will doubtless appear
during the coming two years.

"A valuable contribution to the question, 'Who
were the mound-builders?'"—*New York Times*.

"Professor Cyrus Thomas undertakes to trace
back the evidences of a single Indian tribe into the
prehistoric or mound-building age."—*N. Y. Sun*.

"An interesting paper."—*Christian Union*.

V. THE TORNADO. By H. A. HAZEN.

12°. \$1.

"The little book is extremely interesting."—*Bos-
ton Transcript*.

"A book which will find many readers. The
chapter on 'Tornado Insurance' is of interest to
all property-holders in the tornado States."—*Boston
Herald*.

"The 'Tornado' is a popular treatise on an impor-
tant province of meteorology, in which science, the
author, Professor Hazen of the United States Signal
Service, may be regarded as an expert."—*Philadel-
phia Ledger*.

VI. TIME-RELATIONS OF MENTAL PHENOMENA. By JOSEPH JASTROW. 12°. 50c.

All students of psychology will find the book full
of interesting facts. Professor Jastrow's good qual-
ities as a thinker and as a writer are too well and
too widely known to require comment."—*Public
Opinion*.

"A useful work for psychologists—as well as the
general reader—by setting forth in brief and easily
intelligible form the present state of knowledge in
regard to the time required for the performance of
mental acts."—*The Critic*.

VII. HOUSEHOLD HYGIENE. By

MARY TAYLOR BISSELL. 12°. 75 cents.

"A sensible brochure."—*Brooklyn Eagle*.

"Practical and sensible."—*Public Opinion*.

"The advice and excellent information which it
contains are tersely and intelligently expressed."—
Boston Medical and Surgical Journal.

"Practical and simply written."—*Springfield Re-
publican*.

"The best monograph on home hygiene."—*St.
Louis Globe-Democrat*.

In Preparation.

VIII. THE FIRST YEAR OF CHILD- HOOD. By J. MARK BALDWIN.

N. D. C. HODGES, 47 Lafayette Place, New York.